

Astromaterials Curation

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Astromaterials Acquisition and Curation

Support the science community thru:

- Curation of current collections – processing, distribution, documentation and protection
- Curation of samples from upcoming spacecraft missions
- Forward planning efforts for all funded and proposed sample return missions
- Focused research and development in support of current and future sample curation

Mars Scout Program AO

Any samples of extraterrestrial planetary materials returned by Mars Scout missions shall be delivered to the NASA Astromaterials Curatorial Facility located at NASA's Johnson Space Center (JSC) as per NASA Policy Directive (NPD) 7100.10C or current revision. The Curation Facility is described online at <<http://ares.jsc.nasa.gov/>>

Mars Scout Program AO

Costs for use of the Curation Facility must be included in the NASA OSS cost for the proposed investigation. Information regarding such costs is contained in the document entitled *Anticipated Costs and Capabilities of the NASA Curatorial Facility – Mars Scout Sample Return Missions* that can be found in the Mars Scout Library. Investigation teams will be responsible for all aspects of the delivery of such materials to the Facility, which is responsible for providing for the physical security, inventory accountability, environmental preservation, and distribution of the samples in support of approved scientific research programs.

Mars Scout Program AO

For any Mars Scout mission investigation in which extraterrestrial planetary materials are returned to Earth, the Curation Facility will also perform sample processing in support of the mission science team. In particular, the science team shall be allocated no more than 25 percent (by mass) of the returned sample unless a larger fraction can be fully justified by the nature of the proposed investigation. The remainder shall be kept in pristine condition for research by the community at large via the usual competitive, peer-review processes used within OSS.